

Team ID	PNT2022TMID20083
Project Name	Personal Expense Tracker Application

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import ibm_db
dictionary={}
def printTableData(conn):
    sql = "SELECT * FROM userdetails"
    out = ibm_db.exec_immediate(conn, sql)
    document = ibm_db.fetch_assoc(out)
    while document != False:
        dictionary.update({document['USERNAME']:
            document['PASSWORD']})
        document = ibm_db.fetch_assoc(out)

def
insertTableData(conn,rollno,username,email,password):
    sql="INSERT INTO userdetails(rollno,username,email,password)
    VALUES ({},'{'','{'','{'})".format(rollno,username,email,password)
    out = ibm_db.exec_immediate(conn,sql)
    print('Number of affected rows : ',ibm_db.num_rows(out),"n")
def updateTableData(conn,rollno,username,email,password):
    sql = "UPDATE userdetails SET (username,email,password)=('{'','{'','{'}) WHERE
    rollno={}".format(username,email,password,rollno)
    out = ibm_db.exec_immediate(conn, sql)
    print('Number of affected rows : ', ibm_db.num_rows(out), "n")
    def deleteTableData(conn,rollno):
        sql = "DELETE FROM userdetails WHERE rollno={}".format(rollno) out =
        ibm_db.exec_immediate(conn, sql) print('Number of affected rows : ',
        ibm_db.num_rows(out), "n")

try:
    conn=ibm_db.connect("database=bludb;hostname=98538591-7217-4024-b027-8baa7
    76ffad1.c3n41cmd0nqnrk39u98g.databases.appdomain.cloud;port=30875;protocol=tc
    pip;uid=sdx08612;pwd=tJ2YmoxZnqpPy8fj;security=SSL;SSLServerCertificate=Dig
    iCertGlobalRootCA.crt;UID=ctb99199;PWD=GybYxLw1rH z86oSh;",",",")
    print("Db connected")

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except:
print("Error")
from flask import Flask,render_template,request,url_for,session
app=Flask(__name__)
@app.route("/")
@app.route("/login",methods=['POST','GET'])
def login():
if request.method=="POST":
printTableData(conn) username=request.form['username']
password=request.form['password']
try: if dictionary[username] == password and username in dictionary:
```